

CLAIMS

What is claimed is:

1. An automatic door warning system for use in conjunction with those public transportation vehicles having automatic doors, said automatic door warning system comprising:

a front panel;

message display means for visually displaying textual messages, said message display means affixed to said front panel;

audible alarm means for providing an audible alarm;

visual alarm means for providing a visual warning;

a rear housing for containing said audible alarm means and said visual alarm means, said rear housing being in mechanical contact with said front panel; and

attachment means for affixing said automatic door warning system to a surface.

2. The automatic door warning system as described in claim 1, wherein said message display means comprises a message display area mounted to said front panel, said message display area having an electronic, programmable display panel capable of being programmed for a plurality of messages.

3. The automatic door warning system as described in claim 1, wherein said audible alarm means comprises:

a programmable audible and verbal alarm module for producing an electronic output in an analog waveform emulating verbal commands; and

5 a speaker unit for projecting said electronic output.

4. The automatic door warning system as described in claim 1, wherein said visual alarm means comprises a flashing strobe light.

5. A door warning system for use with automatic doors having door control circuitry generating a door close signal and a door actuator, said door warning system comprising:

door close signal means for receiving an electrical door close signal from existing door control circuitry;

10 an automatic door warning circuit both for receiving said door close signal and for generating a delay output signal to actuate said door actuator and an instantaneous output signal;

a speaker;

an audible verbal alarm module activatable by said instantaneous output signal, said audible verbal alarm module for generating sounds and words through said speaker;

20 a message display area activated by said instantaneous output signal, said message

display area capable of displaying a textual message; and

visual warning means activated by said instantaneous output signal for providing visual alarm indications.

5 6. The door warning system as described in claim 5, wherein said message display area comprises a programmable display panel capable of being programmed to generate a plurality of messages.

10 7. The door warning system as described in claim 5, wherein said visual warning means comprises a flashing strobe light.